



11-08-02

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Docket No. 55254/38

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ma, et al.

Serial No. : 09/781,529

Filed : February 9, 2001

For : A PRINTING CONTROL INTERFACE SYSTEM AND METHOD
WITH HANDWRITING DISCRIMINATION CAPABILITY

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Name: John S. EconomouSignature: 

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Enclosed herewith is a list of references cited by Applicants ("PTO Form 1449") and a copy of each document listed therein. The Examiner is respectfully requested to consider the enclosed list and indicate his consideration thereof by initialing the enclosed PTO Form 1449 and returning a copy of the initialed form to Applicants' undersigned attorney.

No fees are believed necessary for the submission of this Information Disclosure Statement, which is believed to have been filed prior to the issuance of the first Office Action in the above referenced application. However, if any fees are due, please debit Deposit Account No. 01-1785.

Respectfully submitted,

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By: 

John S. Economou
Registration No. 38,439

Dated: New York, New York
November 7, 2002

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/781,529
		Filing Date	February 9, 2001
		First Named Inventor	Ma
		Group Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	55254/38	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	3	VIOLANTE, S., SMITH, R. and REISS, M.: A Computationally Efficient Technique for Discriminating Between Hand-written and Printed Text, IEEE Colloquium on Document Image Processing and Multimedia Environments, pages 17/1 - 17/7, 1995.	
	4	RABINER, L.R., A tutorial on Hidden Markov Models and selected applications in speech recognition. Proceedings of the IEEE, 77:257-286, 1992.	
	5	SIN, B.K. and KIM, J.H., A statistical approach with HMMs for on-line cursive Hangul (Korean script) recognition. In Proceedings of the International Conference on Document Analysis and Recognition, pages 147 - 150, 1993.	
	6	PAL, U. and CHAUDHURI, B.B., Automatic Separation of Machine-printed and Hand-written Text Lines, Proceedings of 5th ICDAR, pages 645-648, 1999.	
	7	CHEN, F.R., WILCOX, L.D. and BLOOMBERG, D.S., Detecting and locating partially specified keywords in scanned images using Hidden Markov Models. In Proceedings of the International Conference on Document Analysis and Recognition, pages 133-138, 1993.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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